Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Friday 10 Dec 2021 until 23:59 on Saturday 11 Dec 2021

Forecast Issued on Friday 10 Dec 2021 at 02:45 by Met Office Aberdeen

Confidence: High for changeable quite unsettled westerly pattern through the coming days. However lowering confidence for the timings and extent of the worst of conditions, particularly from late Sunday.

Headline for Friday 10 Dec 2021: Wintry showers, always focused across west and waning gradually later.

Mountain weather hazards on Friday 10 Dec 2021

Blizzards
Low Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
No Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers (night)	Heavy snow showers	Light snow showers	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
50%	40%	40%	20%	20%	10%

Forecast for Friday 10 Dec 2021

Weather: Sleet and snow showers initially frequent and heavy in the west with the risk of hail and thunder, but occasional and lighter in east. Gradually showers will ease from late morning, with most dry from early evening.

Chance of cloud free mountain/hill tops above 800m: Initially 30% in west and 60% in east, becoming from early evening generally 90%.

Visibility: Good or very good, sporadically becoming poor or very poor in showers, also in cloud with bases lowering 450m as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Friday 10 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	24/29 W	22/28 W	21/27 SW	18/23 SW	17/21 SW	18/23 SW	18/22 SW
900	22/27 W	21/27 W	20/26 SW	17/22 SW	16/20 SW	17/22 SW	16/21 SW
600	14/19 SW	13/19 SW	12/18 SW	10/16 SW	9/14 SW	10/15 SW	9/14 S
300	3/18 W	5/20 W	4/16 SW	4/14 SW	3/13 SW	4/14 SW	3/13 SW
Glen	4/12 W	5/13 SW	4/10 SW	4/8 SW	3/8 W	4/10 SW	4/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-3/-11	-3/-11	-3/-10	-3/-10	-3/-10	-3/-10	-3/-9
900	-2/-10	-3/-10	-2/-9	-2/-9	-2/-9	-2/-8	-2/-8
600	-0/-6	-0/-6	0/-5	0/-4	-0/-5	-0/-4	-0/-4
300	1/-1	1/-2	2/-0	1/-0	1/-1	1/-2	1/-1
Glen	4/2	3/1	4/3	4/3	4/2	4/2	4/2
Freezing Level*	500m	600m	600m	600m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some risk of blizzards in west across highest summits at first.

Forecast for Saturday 11 Dec 2021
Weather: Broad band of occasionally heavy rain and snow reaching from the west during the morning, before clearing erratically to the east during the afternoon, leaving showers for the evening. Snow level 500m lifting 1000m around mid-day, before lowering 700m in later showers. Severe gales bringing blizzards to highest summits.

Maximum wind: Southerly increasing mean 40mph from late morning with gusts 55mph across most exposed ridges and summits, veering west to southwest later.

Chance of cloud free mountain/hill tops above 800m: Initially 60% becoming 10-20% from late morning, then 80% from early evening

Visibility: Becoming generally poor or very poor as the area of rain and snow crosses, then sporadically in later showers.

Temperature: **Glens:** Minus 3 Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 3 Celsius increasing plus 2 Celsius, before falling Zero Celsius later
Freezing level: 700m increasing 1100m, then falling 900m later

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